U.S. Serial No.: 09/997,298

List of Claims:

1. (Currently Amended) A method for providing a user an interface to a voice application, the method comprising:

providing a user with a voice activated interface to access the application and to invoke any of a plurality of application services;

receiving a voice communication from the user at a time of day;

selecting an application service automatically from the plurality of services for the user, without the user requesting said application service, as a function of the time of day the voice communication is received and information representative of the user's past access to the application, wherein the information includes the time of day and a date;

performing speech recognition on input from the user;

determining an accuracy of the speech recognition <u>based on the time of day the voice</u> communication is received; and

providing the selected selecting a particular application service to for the user automatically as a function of information representative of the user's past access to the application, wherein providing the application service to the user comprises providing the application service to the user if the number of times the user previously selected the particular application service during a predetermined number of time periods is equal to or above a first predetermined threshold and if the accuracy of the speech recognition is within a predetermined accuracy range.

- 2. (Original) A method according to claim 1, wherein the information representative of the user's past access to the application includes an identifier associated with a service provided by the application.
- 3. (Canceled)
- 4. (Canceled)

U.S. Serial No.: 09/997,298

5. (Previously Presented) A method according to claim 1, wherein the receiving a voice communication includes receiving a location information, and the selecting an application service is also a function of the location information, and the information representative of the user's past access to the application includes the location information from which the user

previously requested the service.

6. (Canceled)

7. (Currently Amended) A method according to claim 61, wherein selecting the particular application service comprises selecting the particular application service if a ratio of the number

of times the user selected the particular application service during the predetermined number of

time periods to the number of times the user could have selected the particular application

service during the predetermined number of time periods is equal to or above a predetermined

threshold.

8. (Currently Amended) A method according to claim 61, further comprising, for each time

period, counting more than one occurrence that the user selected the particular application

service as only one occurrence.

9. (Currently Amended) A method according to claim 61, wherein the selected application

service is the application service that the user accessed most frequently during the predetermined

number of time periods.

10. (Currently Amended) A method according to claim 61, wherein each day includes more

than one of the time periods.

11. (Currently Amended) A method according to claim 61, wherein the time periods include

a weekday time period and a weekend time period.

3

U.S. Serial No.: 09/997,298

12. (Previously Presented) A method according to claim 11, wherein each weekday includes more than one of the weekday time periods and each weekend day includes more than one of the weekend time periods.

13. (Currently Amended) A method according to claim 61, further comprising:

ranking each of the time periods by priority such that if a user selected the particular application service at a time within two different time periods and one of the two time periods has a higher priority, a pattern for the one of the two time periods having the greater priority is considered first.

14. (Previously Presented) A method according to claim 1, further comprising:

allowing the user to modify the information representative of the user's past access to the application.

15. (Canceled)

16. (Currently Amended) An apparatus for providing a user an interface to a voice application, the apparatus comprising:

a server having a processor and associated memory, wherein the server includes:

means for providing a user with a voice activated interface to access the application and to invoke any of a plurality of application services;

means for receiving a voice communication from the user;

means for receiving a time of day;

means for recognizing the voice communication based on the time of day the voice communication is received;

means for automatically selecting an application service for the user, without the user requesting the application service, as a function of the time of day the recognized voice communication is received and information representative of the user's past access to the application, wherein the information includes the time of day and a date; and

means for providing the selected application service to the user.

U.S. Serial No.: 09/997,298

17. (Original) An apparatus according to claim 16, wherein the information representative of the user's past access to the application includes an identifier associated with a service provided by the application.

- 18. (Canceled)
- 19. (Canceled)
- 20. (Previously Presented) An apparatus according to claim 16, wherein the means for receiving a voice communication includes receiving a location information, and the means for automatically selecting an application service is also a function of the location information, and the information representative of the user's past access to the application includes the location information representing where the user previously requested the service.
- 21. (Previously Presented) An apparatus according to claim 16, wherein the means for automatically selecting the application service for the user includes:

means for automatically selecting the particular application service if the number of times the user selected the particular application service during a predetermined number of time periods is equal to or above a predetermined threshold.

- 22. (Previously Presented) An apparatus according to claim 21, wherein the means for automatically selecting a particular application service for the user includes means for automatically selecting the particular application service if a ratio of the number of times the user selected the particular application service during the predetermined number of time periods to the number of times the user could have selected the particular application service during the predetermined number of time periods is equal to or above a predetermined threshold.
- 23. (Previously Presented) An apparatus according to claim 21, wherein the server further includes, for each time period, means for counting more than one occurrence that the user selected the particular application service as only one occurrence.

U.S. Serial No.: 09/997,298

24. (Previously Presented) An apparatus according to claim 21, wherein each day includes

more than one of the time periods.

25. (Previously Presented) An apparatus according to claim 21, wherein the time periods

include a weekday time period and a weekend time period.

26. (Previously Presented) An apparatus according to claim 25, wherein each weekday

includes more than one of the weekday time periods and each weekend day includes more than

one of the weekend time periods.

27. (Previously Presented) An apparatus according to claim 24, wherein the server further

includes:

means for determining a plurality of patterns of access to the particular application

service based upon the time periods the user selected the particular application service; and

means for ranking each of the patterns by priority such that if a user called at a time and a

plurality of patterns correspond to the time, one of the plurality of patterns having a greatest

priority is considered first.

28. (Previously Presented) An apparatus according to claim 16, wherein the server further

includes:

means for allowing the user to modify the information about the input of the user.

29. (Canceled)

30. (Canceled)

31. (Canceled)

32. (Canceled)

33. (Canceled)

Applicants: Corine A. Bickley et al. U.S. Serial No.: 09/997,298

34. (Canceled)

35. (Canceled)

36. (Canceled)

(Canceled) 37.

(Canceled) 38.

(Canceled) 39.

(Canceled) 40.

41. (Canceled)

(Canceled) 42.

43. (Canceled)

(Canceled) 44.

45. (Canceled)

46. (Canceled)

47. (Canceled)

48. (Canceled) Applicants: Corine A. Bickley et al. U.S. Serial No.: 09/997,298

- 49. (Canceled)
- 50. (Canceled)
- 51. (Canceled)
- 52. (Canceled)
- 53. (Canceled)
- 54. (Canceled)